

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) An electronic device comprising:

an EL display device including:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode;

an applying means for applying an image signal to the EL element;

an insulating layer over the EL element and the applying means for applying an image signal to the EL element; and

a correcting means for gamma (γ)-correcting the image signal, wherein the correcting means is configured to amplify a signal of red and attenuate a signal of blue or green.

2. (Original) A device according to claim 1, further comprising:

a memory for storing data for the gamma (γ)-correcting.

3. (Original) A device according to claim 1, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

4. (Currently Amended) A device according to claim 1,

wherein the EL element comprises: [[,]]

a first pixel comprising a blue luminescent layer,
a second pixel comprising a green luminescent layer, and
a third pixel comprising a red luminescent layer.

5-6. (Canceled)

7. (Original) A device according to claim 1,

wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

8. (Previously Presented) A device according to claim 1,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

9. (Currently Amended) An EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode;

an applying means for applying an image signal to the EL element; and

a correcting means for gamma (γ)-correcting the image signal, wherein the correcting means is configured to amplify a signal of red and attenuate a signal of blue or green;
and

an insulating layer over the EL element and the applying means for applying an image signal to the EL element, and

wherein the thin film transistor, the pixel electrode, the EL element, the insulating layer, the applying means and the correcting means are formed over a same substrate.

10. (Original) A device according to claim 9, further comprising:

a memory for storing data for the gamma (γ)-correcting.

11. (Currently Amended) An EL display device of claim 9, wherein the EL display device is used in an electronic device selected ~~from~~ from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

12. (Previously Presented) A device according to claim 9, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

13. (Currently Amended) A device according to claim 9,

wherein the EL element comprises: [[,]]

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

14-15. (Canceled)

16. (Previously Presented) A device according to claim 9,
wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

17. (Previously Presented) A device according to claim 9,
wherein the EL element comprises a luminescent layer comprising a polymer organic material.

18. (Currently Amended) A device according to claim 1, wherein the EL display device is used in an electronic device selected ~~from~~ from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

19. (Currently Amended) An electronic device comprising:

an EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode;

a source driver circuit for applying an image signal to the EL element;

an insulating layer over the EL element and the source driver circuit; and

a correction circuit for gamma (γ)-correcting the image signal, wherein the correction circuit is configured to amplify a signal of red and attenuate a signal of blue or green.

20. (Previously Presented) A device according to claim 19, further comprising:

a memory for storing data for the gamma (γ)-correcting.

21. (Currently Amended) An EL display device of claim 19, wherein the EL display device is used in an electronic device selected ~~from~~ from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

22. (Previously Presented) A device according to claim 19, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

23. (Currently Amended) A device according to claim 19,

wherein the EL element comprises: [[,]]

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

24-25. (Canceled)

26. (Previously Presented) A device according to claim 19,
wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

27. (Previously Presented) A device according to claim 19,
wherein the EL element comprises a luminescent layer comprising a polymer organic material.

28. (Currently Amended) An EL display device comprising:
a thin film transistor;
a pixel electrode being electrically connected to the thin film transistor;
an EL element with the pixel electrode as a cathode or an anode;
a source driver circuit for applying an image signal to the EL element;
an insulating layer over the EL element and the source driver circuit; and
a correction circuit for gamma (γ)-correcting the image signal, wherein the correction circuit is configured to amplify a signal of red and attenuate a signal of blue or green,
wherein the thin film transistor, the pixel electrode, the EL element, the insulating layer, the source driver circuit and the correction circuit are formed over a same substrate.

29. (Previously Presented) A device according to claim 28, further comprising:
a memory for storing data for the gamma (γ)-correcting.

30. (Currently Amended) An EL display device of claim 28, wherein the EL display device is used in an electronic device selected ~~form~~ from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

31. (Previously Presented) A device according to claim 28, further comprising:
a color filter being formed at a position corresponding to the pixel electrode.

32. (Currently Amended) A device according to claim 28,
wherein the EL element comprises: [[,]]
a first pixel comprising a blue luminescent layer,
a second pixel comprising a green luminescent layer, and
a third pixel comprising a red luminescent layer.

33-34. (Canceled)

35. (Previously Presented) A device according to claim 28,
wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

36. (Previously Presented) A device according to claim 28,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.